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UNITED STATES.

REPORTS TO THE SURGEON-GENERAL, PUBLIC HEALTH AND MARINE-HOSPITAL SERVICE.

PLAGUE-PREVENTION WORK.

Infected Ground Squirrels.

Six plague-infected ground squirrels have been reported found in California, as follows: In Merced County, June 6, 1; in Monterey County, June 6, 1; in San Joaquin County, June 10, 1; in Santa Clara County, June 8, 2, and June 10, 1.

Passed Assistant Surgeon McCoy reports:

SAN FRANCISCO, CAL.

Last case of human plague sickened January 30, 1908. Last case of rodent plague trapped October 23, 1908. Total number of rats found infected to date, 398.

Week ended June 18, 1910. Premises inspected, 2,517. Houses destroyed, 11. Buildings condemned, 7. Nuisances abated, 165. Poisons placed, 4,820. Rats trapped, 2,198. Rats found dead, 23. Gophers trapped, 14. Squirrels trapped, 1. Rats identified, 2,221, as follows: *Mus norvegicus*, 1,745; *Mus rattus*, 71; *Mus musculus*, 330; *Mus alexandrinus*, 75. Average number of traps set daily, 7,618. Examined bacteriologically, 1,668 rats, 1 squirrel, and 1 gopher. No plague infection found.

BERKELEY, CAL.

There is no record of rodent plague in Berkeley. The last case of human plague sickened August 28, 1907.

Week ended June 18, 1910. Rats trapped, 179. Gophers trapped, 1. Rats identified, 179, as follows: *Mus norvegicus*, 145; *Mus musculus*, 34. Examined bacteriologically, 145 rats and 1 gopher. No plague infection found.

OAKLAND, CAL.

Last case of human plague sickened October 26, 1909. Last case of rodent plague found December 1, 1908.

Week ended June 18, 1910. Rats found dead, 27. Rats trapped, 760. Rats identified, 787, as follows: *Mus norvegicus*, 659; *Mus musculus*, 128. Rats examined bacteriologically, 659. No plague-infected rats found.

ALAMEDA COUNTY, CAL. (exclusive of city of Oakland).

Last case of human plague sickened 2 miles southwest of Sunol September 26, 1909. Last case of rodent plague found May 30, 1910. To the present time 81 ground squirrels and 1 wood rat have been found infected.

Week ended June 18, 1910. Ranches inspected, 6. Ground squirrels shot, 6. Ground squirrels found dead, 106. Rabbits shot, 19. Acres covered with poison, 1,010. Examined bacteriologically, 112 squirrels and 19 rabbits. No plague infection found.

CONTRA COSTA COUNTY, CAL.

Last case of human plague sickened July 21, 1908. Last plague-infected rodent found January 15, 1910. Total number of ground squirrels found infected to date, 242.

Week ended June 18, 1910. Ranches inspected, 23. Ground squirrels shot, 188. Ground squirrels examined bacteriologically, 153. No plague-infected squirrels found.

LOS ANGELES COUNTY, CAL.

Last case of human plague sickened August 11, 1908. Last plague-infected rodent found August 21, 1908.

Week ended June 18, 1910. Ranches inspected, 33. Ground squirrels shot, 455. Ground squirrels found dead, 47. Ground squirrels examined bacteriologically, 500. No plague-infected squirrels found.

MERCED COUNTY, CAL.

There is no record of human plague in Merced County. A plague-infected rodent was found June 6, 1910.

Week ended June 18, 1910. Ranches inspected, 8. Ground squirrels shot, 146. Rabbits shot, 1. Examined bacteriologically, 126 ground squirrels and 1 rabbit. One plague-infected squirrel found.

The plague-infected squirrel was found June 6, 1910, at Near Ranch, 8 miles south of Gustine.

MONTEREY COUNTY, CAL.

There is no record of human plague in Monterey County. The last plague-infected rodent was found June 6, 1910. Total number of ground squirrels found infected to date, 4.

Week ended June 18, 1910. Ranches inspected, 18. Ground squirrels shot, 756. Ground squirrels examined bacteriologically, 734. One plague-infected squirrel found.

The plague-infected squirrel was found June 6 at Dowd Ranch, 3½ miles south of King City, San Bernabe Rancho.

ORANGE COUNTY, CAL.

There is no record of human or rodent plague in Orange County.

Week ended June 18, 1910. Ranches inspected, 18. Ground squirrels shot, 174. Ground squirrels found dead, 3. Ground squirrels examined bacteriologically, 127. No plague-infected squirrels found.

RIVERSIDE COUNTY, CAL.

There is no record of human or rodent plague in Riverside County.

Week ended June 18, 1910. Ranches inspected, 7. Ground squirrels shot, 61. Ground squirrels found dead, 116. Ground squirrels examined bacteriologically, 170. No plague-infected squirrels found.

SAN BENITO COUNTY, CAL.

Last case of human plague sickened June 5, 1910. Last plague-infected rodent found June 5, 1910. Total number of ground squirrels found infected to date, 15.

Week ended June 18, 1910. Ranches inspected, 22. Ground squirrels shot, 345; found dead, 1. Ground squirrels examined bacteriologically, 337. No plague-infected squirrels found.

SAN BERNARDINO COUNTY, CAL.

There is no record of human or rodent plague in San Bernardino County.

Week ended June 18, 1910. Ground squirrels shot, 55. Ground squirrels found dead, 11. Ground squirrels examined bacteriologically, 66. No plague-infected squirrels found.

SAN JOAQUIN COUNTY, CAL.

There is no record of human plague in San Joaquin County. The last case of rodent plague was found June 10, 1910. Total number of ground squirrels found infected to date, 3.

Week ended June 18, 1910. Ranches inspected, 20. Ground squirrels shot, 344. Rabbits shot, 3. Examined bacteriologically, 344 squirrels and 3 rabbits. One plague-infected squirrel found.

The plague-infected squirrel was found June 10 at Cowell ranch (Lathrop).

SAN LUIS OBISPO COUNTY, CAL.

There is no record of human plague in San Luis Obispo County. A plague-infected rodent was found January 29, 1910.

Week ended June 18, 1910. Ranches inspected, 12. Ground squirrels shot, 432. Ground squirrels examined bacteriologically, 424. No plague-infected squirrels found.

SANTA CLARA COUNTY, CAL.

There is no record of human plague in Santa Clara County. The last case of rodent plague was found June 10, 1910. Total number of ground squirrels found infected to date, 19.

Week ended June 18, 1910. Ranches inspected, 9. Ground squirrels shot, 401; found dead, 1. Ground squirrels examined bacteriologically, 391. Three plague-infected squirrels found.

The plague-infected squirrels were found as follows: June 8, at Weber ranch, 2 miles southeast of Coyote (Rancho La Laguna Seca), 1, and at Tony ranch, 2 miles northeast of Coyote (sec. 19 old Pueblo tract), 1; June 10, at Yerba Buena ranch, 1 mile north of Coyote (Rancho Yerba Buena y Socayre), 1.

SANTA CRUZ COUNTY, CAL.

There is no record of human plague in Santa Cruz County. The last plague-infected rodent was found May 9, 1910. Total number of ground squirrels found infected to date, 2.

Week ended June 18, 1910. Ranches inspected, 9. Ground squirrels shot, 105. Ground squirrels examined bacteriologically, 105. No plague-infected squirrels found.

STANISLAUS COUNTY, CAL.

There is no record of human plague in Stanislaus County. The last plague-infected rodent was found May 21, 1910. Total number of plague infected squirrels found to date, 5.

Week ended June 18, 1910. Ranches inspected, 4. Ground squirrels shot, 54. Ground squirrels examined bacteriologically, 54. No plague-infected squirrels found.

Assistant Surgeon Chapin reports:

SEATTLE, WASH.

No case of human plague since October 30, 1907. The last plague-infected rodent was found February 8, 1910. Total number of plague-infected rats to date, 22.

Week ended June 18, 1910. Rats received, 965. Rats necropsied, 788. No plague-infected rats found.

SMALLPOX IN THE UNITED STATES.**Reports Received During Week Ended July 8, 1910.**

Place.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Montgomery.....	June 19-25.....	2	.....
Arkansas:				
Fort Smith.....	June 19-25.....	1	.....
Florida:				
Duval County.....	June 19-25.....	2	.....
Jackson County.....	June 19-25.....	2	.....
Walton County.....	June 12-18.....	1	.....
Missouri:				
Kansas City.....	May 15-31.....	13	.....
St. Louis.....	June 19-25.....	4	.....
Nebraska:				
Lincoln.....	Mar. 1-31.....	3	.....
	Apr. 1-30.....	10	.....
	May 1-31.....	13	.....
North Dakota:				
Billings County.....	Apr. 1-30.....	1	.....
Bottineau County.....	Apr. 1-30.....	3	.....
Cavalier County.....	Apr. 1-30.....	6	.....
Walsh County.....	Apr. 1-30.....	10	.....
Ward County.....	Apr. 1-30.....	1	.....
Pennsylvania, entire State.....	Apr. 1-30.....	.....	2	
	May 1-31.....	22	.....
Tennessee:				
Hamilton County—				
Chattanooga.....	June 19-25.....	1	.....
Knox County—				
Knoxville.....	June 21-27.....	1	.....
Shelby County—				
Memphis.....	June 19-25.....	2	.....
Utah:				
Boxelder County.....	May 1-31.....	1	.....
Cache County.....	May 1-31.....	6	.....
Davis County.....	May 1-31.....	17	.....
Salt Lake County.....	May 1-31.....	21	.....
Utah County.....	May 1-31.....	1	.....
Weber County.....	May 1-31.....	18	.....